

Submit this form electronically to **market.entry@ieso.ca** or by mail or courier to the following address:

The IESO

655 Bay Street, Suite 410

P.O. Box 1

Toronto, ON M5G 2K4

Attention: Registration and Compliance Support

Subject: Solar Generation Facility Data

This form is to be completed upon initial registration of the Wind Power Facility, when information changes or where the IESO does not have the necessary information.

All information submitted in this process will be used in the IESO solely in support of its obligations under the Electricity Act, 1998, the Ontario Energy Board Act, 1998, the Market Rules and associated policies, standards and procedures and its licence. All information submitted will be assigned the appropriate confidentiality level upon receipt.

PART 1 – FACILITY INFORMATION Organization Name: Organization ID: (If available) Facility Name: Facility ID:

PART 2 – Solar Generation Facility Data (Grey cells to be completed by the participant)

Array	Longitude - 43N 23' 48.5876"	Latitude - 79W 42' 10.7208'	(Degrees)	Azimuth Angle (Degrees)	Power Rating at standard test conditions (W)	Facility Nameplate Capacity (Megawatts)		Power at Inverter (MW)		Mounting Type Ground or roof etc.	Tracking	Module Type Crystalline, Thin- Film, etc	Connection point
North Clarkson Solar	43 N 23 48.5876	79 W 42 10.7208	1.2 19	-16	175	10	200	0.5	-0.042	Gound	Yes	Thin Film	Scott TS
													_
													4
													4
													<u> </u>
												+	+
												+	
													-
													+
				1								+	+
												1	—
													↓
													1

PART3 - Meteorological Static Data (Grey cells to be completed by the participant)

Meteorological data collection device	Longitude - 43N 23' 48.5876"			Latitude - 79W 42' 10.7208"		0.7208"	Height above	Measurement Elevation above sea level (Meters)	Other Information or Comments
Meteorological data collection device 1	43	N	23 48.5876	79	W	42 10.7208	2	77	

Information Description

Facility Information	Description							
Solar facility location (latitude and longitude)	Physical location (GPS coordinates) of each solar array.							
Meteorological data collection device location and elevation (latitude and longitude)	Physical location (GPS coordinates) of each met data collection device, its elevation and height of measurement.							
Elevation and orientation angles of .arrays	Height from ground level and angle of each solar array, Tilt (angle with horizontal plan and Azimuth (angle in North-East-South West Plane)							
Power Rating	Rated Power at standard test conditions.							
Generation capacity of the generating facility and each generating unit	The name plate capacity of the entire facility with a breakdown for each array within the system. (DC and AC Power at standard test conditions for arrays and power of inverters.							
Temperature Coefficient	Temperature coefficient of the module power at the maximum power point,							
Type of Mounting	Ground Mount, Rooftop, Rack Mount, Fixed or Solar Tracking etc							
Module Type	Crystalline, Thin-Film, Concentrated PV (CPV) etc							